

Health Care Data Analyst – Program Integrity

Health Care Informatics (HCI), Division of TennCare, State of Tennessee

Job Description: The Health Care Data Analyst is responsible for extracting, analyzing, validating, and reporting health care data. This individual utilizes complex programs in SQL and SAS to obtain reports and statistical data. The Health Care Data Analyst evaluates data to determine significant patterns and trends and then presents and explains these findings to both lay and expert stakeholders.

State Classification: Statistical Research Specialist, Executive Service

Minimum Qualifications: Graduation from an accredited college or university with a bachelor's degree, preferably in a quantitative discipline (statistics, biostatistics, mathematics, economics, computer science, epidemiology, social or behavioral sciences, or business), and one of the following:

1. Experience equivalent to two years full-time professional work in reporting methodology or developing or implementing research.
2. A master's degree from an accredited college or university in statistics, biostatistics, health care informatics, mathematics, economics, computer science, epidemiology, social or behavioral sciences, health sciences, business, business administration, or public policy.

Substitution of Education for Experience: Additional graduate course work may substitute for one year of the required experience.

Desired Qualifications:

- Thorough problem-solving, analytical, and organizational skills
- Inquisitive and detail-oriented
- High proficiency with Microsoft Excel, Word, and PowerPoint
- Programming and/or quantitative analysis experience
- Ability to communicate effectively with technical and non-technical clients
- Ability to produce routine and ad hoc reports with short notice

Preferred Qualifications:

- Strong understanding and utilization of SQL
- Experience using Base SAS, SAS macros, and/or Enterprise Guide
- Experience in managed care/health care claims/pharmaceutical claims data
- Knowledge of health care information (Medicaid rules and regulations, CPT codes, ICD-9 and-10 codes, pharmaceutical classifications)
- Experience in identifying fraud, waste, and abuse

Duties May Include:

- Compiling and analyzing data to provide answers to user requests
- Utilizing data analysis techniques to detect anomalies in Medicaid claims data
- Performing descriptive, predictive, and inferential statistical analyses
- Estimating enrollment counts, expenditures, and trends
- Providing thorough documentation of projects and processes
- Complying with regulations and mandates for data privacy requirements
- Completing data request projects in a timely manner
- Writing SAS programs or SQL queries to extract and manipulate data to solve specific problems or create meaningful reports
- Using ETL (extract, transform, load) procedures to modify data and variables in order to achieve the desired information for accurate analysis of results
- Collaborating with management and internal teams to implement and evaluate improvements

Location: This position is based in Nashville, Tennessee. Local candidates preferred. No relocation provided.

Citizenship: Applicants must have the legal right to work in the United States without the need for sponsorship.

Interested applicants who meet the minimum qualifications should send a cover letter and resume directly to Joseph Meko, Manager of HCI – Program Integrity Analytics, at Joseph.Meko@tn.gov.